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(54) COMPOSITE MOLDING METHOD

dimensional precision can be obtained efficiently.

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(57) Abstract:

PURPOSE: To obtain a composite efficiently without using a mold rotating device by inserting, in between female and male molds, an other mold piece which forms a cavity for second injection of a liquid silicone rubber composition with a molded body.

CONSTITUTION: A male mold 21 and a female mold 23 are assembled and attached to a two-color injection molding machine and clamped. A melted thermoplastic resin is injected into a formed cavity 31 from a first injection section 11, so that a thermoplastic resin molded body 41 is obtained. Next, another mold piece 22 is inserted so as to form a second injection cavity 42 in between a recess 24 of the mold piece 22 and the molded body 41 and a liquid silicone rubber composition is injected into the cavity 42 from a second injection section 12. The injected liquid silicone rubber is cured. The curing temperature is set to 60-250°C and below a heat distortion temperature of the thermoplastic resin. Thus, a composite consisting of the thermoplastic resin and the silicone rubber having excellent

